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(54) Title: WATERPROOF AND BREATHABLE SOLE FOR SHOES

(57) Abstract: Waterproof and breathable sole for shoes, having a structure that comprises: a mid-sole component (10, 110) with a membrane (11, 111) made of a material that is impermeable to water and permeable to water vapor and is connected in spots with a lower protective layer (14, 114) made of a material that is resistant to hydrolysis, water-repellent, breathable and/or perforated: a tread (15, 115) made of perforated elastomer that is joined perimetrically and hermetically to the component (10, 110); said membrane (11, 111) being associated with said protective layer (14, 114) by way of a thermoreactive adhesive (13, 113).

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LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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A. CLASSI IPC 7	FICATION OF SUBJECT MATTER A43B7/12									
According to International Patent Classification (IPC) or to both national classification and IPC										
B. FIELDS	SEARCHED									
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	ion searched other than minimum documentation to the extent that s			rched						
	ala base consulted during the international search (name of data ba ternal, WPI Data, PAJ	se and, where practical	, search terms used)							
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT									
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Special car	tegories of cited documents:	*T* later document out	lished after the Intern	actional filing date						
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10	0 September 2003	17/09/2	003							
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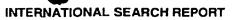


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